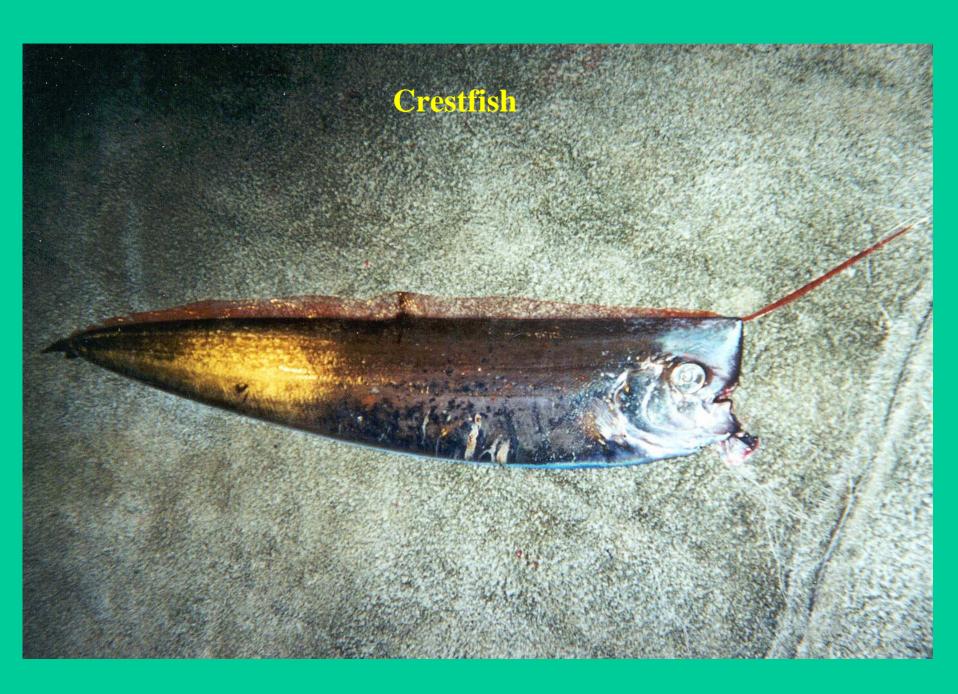
# NMFS-PIRO Observer Programs

## Ribbonfishes commonly encountered in the Hawaii based pelagic longline fishery.

(Including some fishes of similar appearance)

### List of species

- Crestfish
- Scalloped Ribbonfish
- Oarfish
- Tapertail Ribbonfish
- Razorback scabbardfish
- Unicornfish







**Tapertail Ribbonfish** 

#### **Dorsal is fin low**



Mouth is retracted.

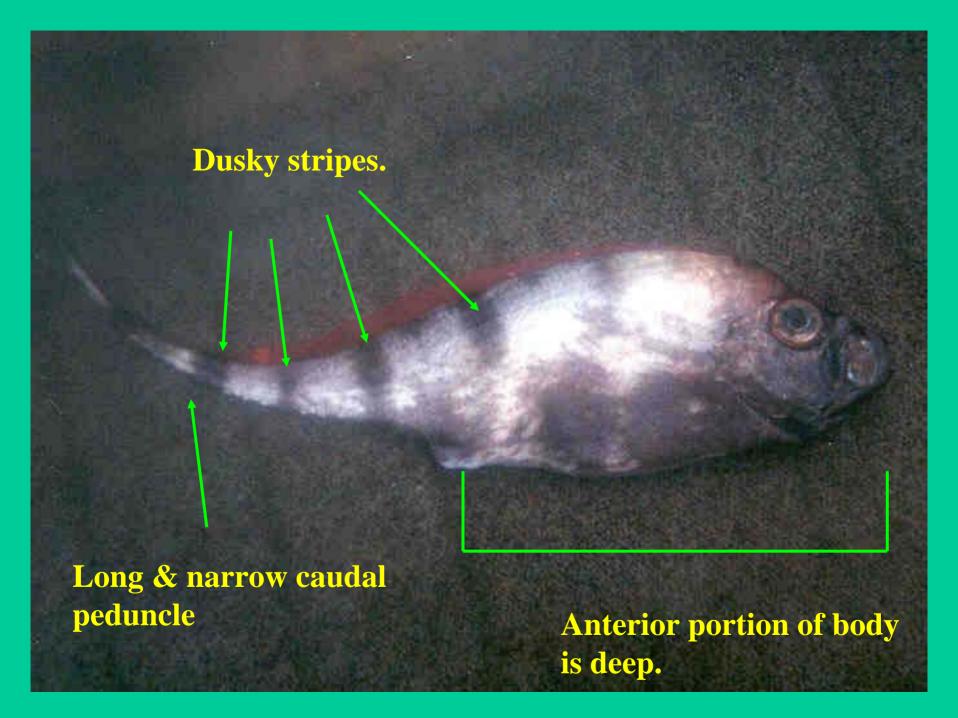




#### Scalloped Ribbonfish (adult)



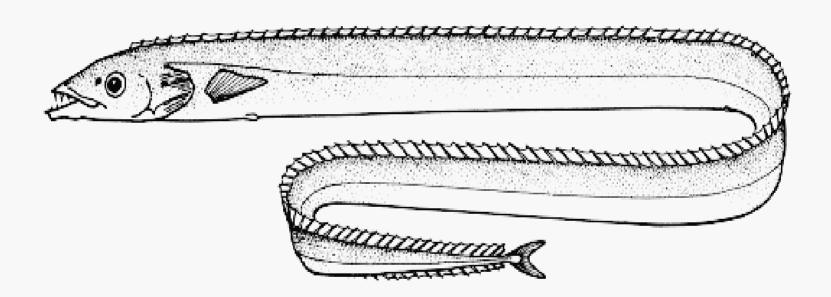
The dorsal fin of juveniles may have a "crest" of longer anterior fine rays.





Oarfish have very long and thin pelvic fins.

#### Razorback Scabbardfish







The caudal fin is small and forked.

#### Tail of Razorback Scabbardfish



Notice that the tail is clear & forked.



#### Unicornfish (Eumecicthys fiski)



